

Notice of Allowability

Application No.

10/767,259

Examiner

Richard Franklin

Applicant(s)

SENOO ET AL.

Art Unit

2181

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Filing on 1/30/2004.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 6/23/04, 10/5/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Supervision
FRITZ FLEMING
PRIMARY EXAMINER
GROUP 2100

DETAILED ACTION

1. Claims 1 – 8 have been examined.

Allowable Subject Matter

2. Claims 1 – 8 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Claim 1 is allowable because the prior art of record fails to teach alone or in combination with other claim limitations a receiving device connected to an IEEE 1394 serial bus and connected to a sending device by point-to-point connection using ***isochronous data transfer*** and acquitting resources of bandwidth and channel for the isochronous transfer ***only when a bus reset is caused***, and ***holding the resources until the next bus reset is caused*** (emphasis added). US Patent No. 6,721,831 (hereinafter Lee) teaches acquiring resources for devices that had been isochronously transferring data when a bus reset is caused so they may resume the data transfer (Lee; Col 1 Lines 32 – 35, Col 2 Lines 12 – 16). However, this is not the ***only*** time resources are acquired. Resources are also acquired when a device initiates an isochronous data transfer (Lee; Col 1 Lines 52 – 55). The prior art also teaches releasing resources when an isochronous data transfer is completed (Lee; Col 1 Lines 52 – 55), and not keeping the resources until the next bus reset is caused.

As per claims 3 and 6, the limitation "wherein the receiving device is a device such as a printer" has been analyzed in accordance with MPEP § 2173.02 and

2173.05(d) and it is clear that the “such as a printer” is a narrowing limitation to the claims. This interpretation is consistent with the specification (Page 5 Lines 8 – 12). The limitation “such as a printer” of claims 3 and 6 is narrowing the “recording device” of claim 1 to the range of a printer.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Franklin whose telephone number is (571) 272-0669. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fritz Fleming can be reached on (571) 272-4145. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Richard Franklin
Patent Examiner
Art Unit 2181

Fritz Fleming
Supervisor
FRITZ FLEMING
PRIMARY EXAMINER
GROUP 2100
AU2181
3/29/2006